



Figure 315: Inputs to Multiple Operations tool for one formula, one variable

- 7) Click **OK**. The profits for the different quantities are now shown in column E (Figure 316). We can see that the break-even point is between 1000 and 1500 toys sold – namely, 1250. Figure 316 shows an XY (Scatter) chart showing the profit as a function of quantity.

E11					
fx Σ = =MULTIPLE.OPERATIONS(B\$5,\$B\$4,\$D11)					
	A	B	C	D	E
1	Unit sale price	\$10		Quantity	Profit
2	Unit cost	\$2		500	-\$6,000
3	Fixed annual cost	\$10,000		1000	-\$2,000
4	Quantity sold	2,000		1500	\$2,000
5	Profit	\$6,000		2000	\$6,000
6				2500	\$10,000
7				3000	\$14,000
8				3500	\$18,000
9				4000	\$22,000
10				4500	\$26,000
11				5000	\$30,000

Figure 316: Results of Multiple Operations tool for one formula and one variable